

Light Efficiency:

12 Lumen/Watt

Dominant Wavelength:

446nm

Output:

4668lm

Power:

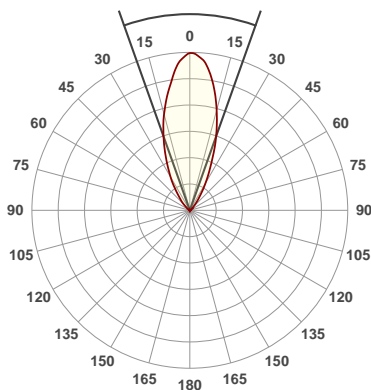
379W

Peak:

8279cd

Beam Angle

39.1°



Product Name:

ZCL BAR 300 IP

Test:

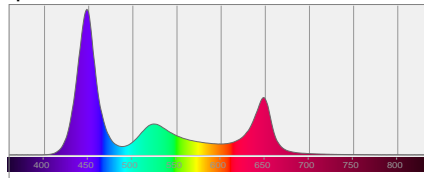
Zoom In Full On

Date:

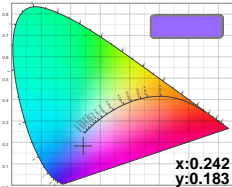
2/20/2018

Note:

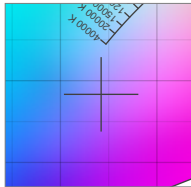
Spectral Distribution



Color Coordinates



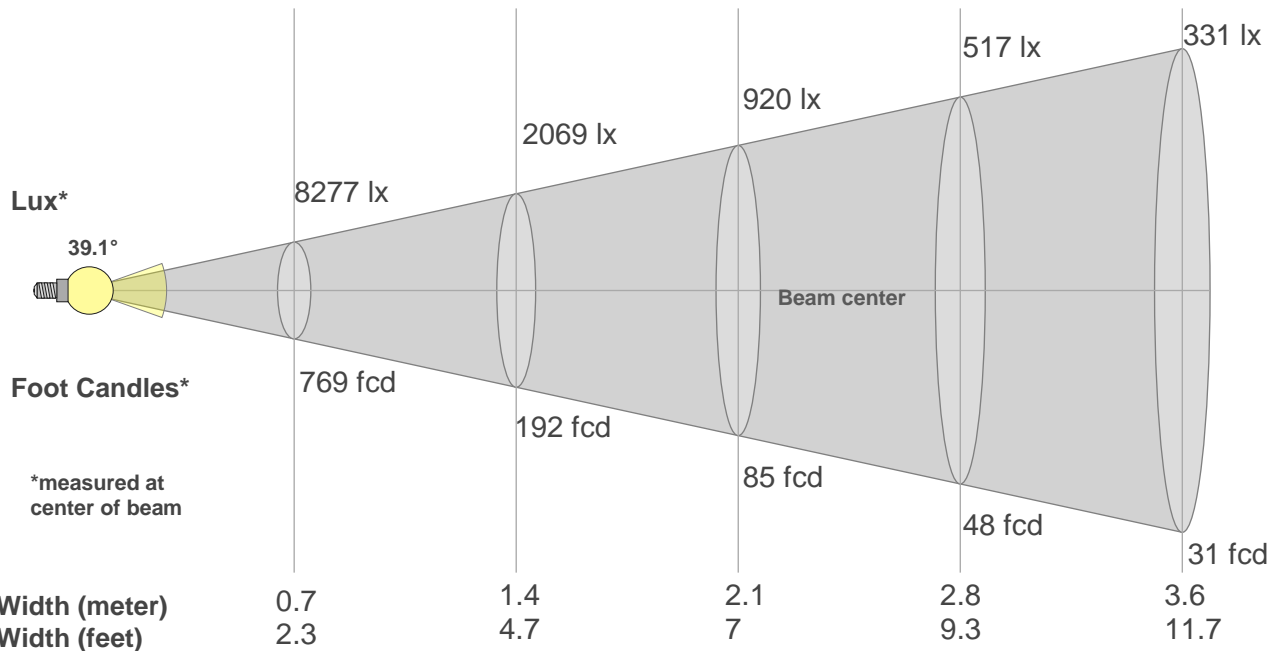
Zoom Color Point



Distance (meter)

Distance (feet)

1 3.3 2 6.6 3 9.8 4 13.1 5 16.4



*measured at center of beam

Beam Width (meter)

Beam Width (feet)

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
39.1°	75.7°	98.5°	98.1%	93.6%

Beam Intensities from 1-20m

m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ft	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
lx	8277	2069	920	517	331	230	169	129	102	83	68	57	49	42	37	32	29	26	23	21
fcd	769	192.2	85.4	48.1	30.8	21.4	15.7	12	9.5	7.7	6.4	5.3	4.6	3.9	3.4	3	2.7	2.4	2.1	1.9